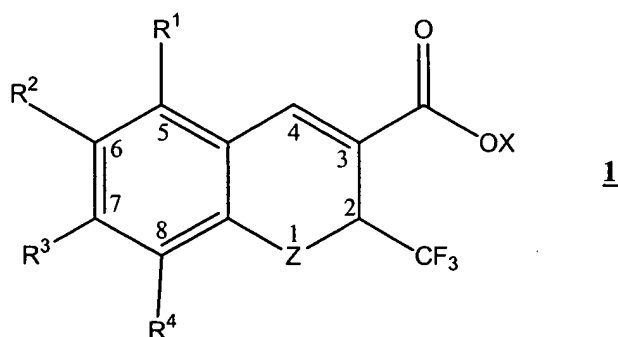


ABSTRACT

The subject invention concerns methods and compounds that have utility in the treatment of a condition associated with cyclooxygenase-2 mediated disorders. Compounds of particular interest are benzopyrans and their analogs defined by formula 1



Wherein Z, X, R¹, R², R³, and R⁴ are as described in the specification.